

PTO/SB/08a  
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Substitute Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/541,815
Filing Date	July 8, 2005
First Named Inventor	Axel Gerlt
Group Art Unit	2827
Examiner Name	Not assigned
Attorney Docket Number	411000-136

Sheet 1 1

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number Number-Kid Code <sup>2</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					See Disclosure Statements filed herewith and previously
/B.W./	143	US-10/562,989	06-29-2006	Jurgen Ficker et al.	
	<del>144</del>	<del>US-10/32,009</del>	<del>10-05-2006</del>	<del>Walter Fix et al.</del>	
/B.W./	146	US-10/569,763	N/A	Walter Fix et al.	
/B.W./	147	US-10/568,730	02-08-2007	Wolfgang Clemens et al.	
/B.W./	148	US-10/569,233	01-25-2007	Adolf Bernds et al.	
/B.W./	149	US-10/570,571	01-11-2017	Wolfgang Clemens et al.	
/B.W./	150	US-10/585,775	N/A	Walter Fix	
/B.W./	153	US-11/574,139	N/A	Jurgen Ficker	
Examiner Signature		/Bryan Wilson/		Date Considered	08/30/2007

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>		
				Application Number	10/541,815	
Sheet		1	of	1	Examiner Name	<del>Not assigned</del> /Bryan Wilson/
					Attorney Docket Number	411000-136

U.S. PATENT DOCUMENTS					
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/B.W./		US-5,892,244	04-06-1999	Tanaka et al.	
/B.W./		US-6,344,662	02-05-2002	Dimitrakopoulos et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initial*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/B.W./		JP 2969184 B	11-02-1999	Casio Computer Co. Ltd.	See attached IDS letter	
/B.W./		JP 2969184 B (translation)	11-02-1999	Casio Computer Co. Ltd.		X

Examiner Signature	/Bryan Wilson/	Date Considered	08/30/2007
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Group Art Unit	<del>Not assigned</del> 2891
Examiner Name	<del>Not assigned</del> Bryan Wilson/
Attorney Docket Number	411000-136

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/B.W./		US-2002/0022284	02-21-2002	Heeger	See accompanying IDS Letter and Disclosure Statement filed herewith
		US-2002/0053320	05-09-2002	Duthaler	
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

## **Complete if Known**

<b>Sheet</b> <b>2</b>	<b>11</b>	Application Number	10/541,815
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		First Named Inventor	Axel Gerlt
		Group Art Unit	Not assigned
		Examiner Name	Not assigned
		Attorney Docket Number	411000-136

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/541,815
				Filing Date	July 8, 2005
				First Named Inventor	Axel Gertt
				Group Art Unit	Not assigned
				Examiner Name	Not assigned
Sheet	3		11	Attorney Docket Number	411000-136

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Examiner Initial*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/B.W./		DE 33 38 597	05-02-1985	GAO Gesellschaft		
		DE 100 06 257	09-14-2000	IBM		
		DE 100 12 204 (title page only)	09-20-2001	Siemens		
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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/B.W./		DE 199 33 757	01-25-2001	Giesecke & Devrient		
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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		WO 01/08241	02-01-2001	E Ink Corporation		X
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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/B.W./		WO 01/73109 A3	10-24-2001	Ivemess Medical		X
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		WO 03/046922	06-05-2003	Infineon Technologies		
		WO 03/067680	08-14-2003	Canon Kabushiki Kaisha		X
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		WO 03/081671	10-02-2003	Siemens AK		
		WO 03/095175	11-20-2003	ZBD Displays Ltd.		
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		WO 95/31831 (title page only)	11-23-1995	Philips Electronics		X
		WO 96/02924	02-01-1996	Oryx Techn Corp.		X
		WO 96/19792	06-27-1996	Trustees of Princeton		
		WO 97/12349	04-03-1997	DeRivaz		X
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Sheet	7		11	Attorney Docket Number	411000-136

/B.W./		WO 98/18186 (title page only)	04-30-1998	Erico Lightning		X
		WO 98/40930	09-17-1998	Precision Dynamics		X
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		WO 99/10939	03-04-1999	Koninklijke Philips		X
		WO 99/21233	04-29-1999	Regents of U California		X
		WO 99/40631	08-12-1999	Opticom USA		X
		WO 99/53371	10-21-1999	E Ink Corp.		
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		WO 99/66540	12-23-1999	Opticom ASA		X

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NON-PATENT LITERATURE DOCUMENTS				
Examiner Initial	Cite No.	Document Title		
/B.W./		ASSADI A, et al., "Field-Effect Mobility of Poly (3-Hexylthiophene) Dept. of Physics and Measurement Technology, Received 3 March 1988; accepted for Publication 17 May 1988	X	
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			Application Number	10/541,815	
			Filing Date	July 8, 2005	
			First Named Inventor	Axel Gerlt	
			Group Art Unit	Not assigned	
			Examiner Name	Not assigned	
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Examiner Signature		/Bryan Wilson/	Date Considered	08/30/2007

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APPLICATION OF: Axel Gert et al.  
SERIAL NO: 10/541,815 GROUP ART UNIT: Not assigned  
FILED: July 8, 2005 EXAMINER: Not assigned  
: CUSTOMER NO. 27162  
FOR: Organo-Resistive Memory Unit  
ATTY/DKT NO.: 411000-136

Mail Stop Amendment  
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**DISCLOSURE STATEMENT UNDER 37 CFR 1.56**

SIR:

This paper is to bring to the attention of the PTO the following commonly owned copending U.S. applications, all of which are related in different respects to organic electronic devices and/or method of making such devices such as transistors, diodes, integrated circuits and the like. Many of these applications also have one or more common inventors. The enclosed PTO 1449 lists these applications. It is respectfully requested that the Examiner consider and make of record all of the cited applications listed on the attached PTO 1449.

<u>Application No.</u>	<u>Title</u>	<u>Inventors</u>	<u>Atty. Dkt. No.</u>
10/332,140	Method for the Production and Configuration of Organic Field-Effect Transistors (OFET)	Adolf Bernds et al.	411000-103

10/344,951	Organic Field-Effect Transistor (OFET), A Production Method Therefor, An Integrated Circuit Constructed From the Same and Their Uses	Adolf Bernds et al.	411000-99
10/362,932	Organic Field Effect Transistor, Method for Structuring an OFET and Integrated Circuit	Adolf Bernds et al.	411000-110
10/380,113	Organic Rectifier, Circuit, RFID Tag and Use of an Organic Rectifier	Adolf Bernds et al.	411000-106
10/380,206	Organic Memory, Identification Marker (RFID-TAG) with Organic Memory and Uses of an Organic Memory	Adolf Bernds et al.	411000-102
10/381,032	Electrode and/or Conductor Track for Organic Components and Production Method Thereof	Adolf Bernds et al.	411000-105
10/433,959	Organic Field Effect Transistor, Method For Structuring an OFET and Integrated Circuit	Adolf Bernds	411000-108
10/433,961	Device For Detecting and/or Transmitting at Least One Environmental Influence, Method for Producing Said Device and Use Thereof	Wolfgang Clemens et al.	411000-111
10/467,636	Organic Field Effect Transistor With a Photostructured Gate Dielectric, Method for the Production and Use Thereof in Organic Electronics	Adolf Bernds et al.	411000-104
10/473,050	Device With At Least Two Organic Electronic Components and Method for Producing the Same	Adolf Bernds et al.	411000-113
10/479,234	Organic Field Effect Transistor, Method for Production and Use Thereof in the Assembly of Integrated Circuits	Adolf Bernds et al.	411000-101
10/479,238	Method For Producing Conductive Structures by Means of Printing Technique, and Active Components Produced Therefrom For Integrated Circuits	Adolf Bernds et al.	411000-100
10/492,922	Insulator for An Organic Electronic Component	Erwann Guillet et al.	411000-115
10/492,923	Electronic Unit, Circuit Design for the Same and Production Method	Wolfgang Clemens et al.	411000-114
10/498,610	Organic Field Effect Transistor with Offset Threshold Voltage and the Use Thereof	Walter Fix et al.	411000-119
10/508,640	Logic Component Comprising Organic Field Effect Transistors	Walter Fix et al.	411000-120

10/508,737	Device and Method for Laser Structuring Functional Polymers and	Adolf Berndts et al.	411000-121
10/517,750	Substrate for an Organic Field Effect Transistor, Use of the Substrate, Method of Increasing the Charge Carrier Mobility and Organic Field Effect Transistor (OFET)	Wolfgang Clemens et al.	411000-122
10/523,216	Electronic Component Comprising Predominantly Organic Functional Materials And A Process For The Production Thereof	Adolf Berndts et al.	411000-123
10/523,487	Electronic Device	Wolfgang Clemens et al.	411000-124
10/524,646	Organic Component for Overvoltage Protection and Associated Circuit	Walter Fix et al.	411000-127
10/533,756	Organic Electronic Component with High-Resolution Structuring and Process for the Production Thereof	Wolfgang Clemens et al.	411000-128
10/534,678	Measuring Apparatus for Determining an Analyte in a Liquid Sample	Wolfgang Clemens et al.	411000-129
10/535,448	Organic Electronic Component Comprising Semi-Conductive Functional Layer and Method for Producing Said Component	Wolfgang Clemens et al.	411000-131
10/535,449	Organic Electronic Component Comprising the Same Organic Material for at Least Two Functional Layers	Adolf Berndts et al.	411000-132
10/344,926	An Electronic Circuit Having an Encapsulated Organic-Electronic Component, and a Method for Making an Encapsulated Organic-Electronic Component	Wolfgang Clemens et al.	411000-133
10/541,815	Organo-Resistive Memory Unit	Axel Gerlt et al.	411000-136
10/541,956	Board or Substrate for an Organic Electronic Device and Use Thereof	Wolfgang Clemens et al.	411000-137
10/541,957	Organic Field Effect Transistor And Integrated Circuit	Walter Fix et al.	411000-138
10/543,561	Organic Storage Component and Corresponding Triggering Circuit	Wolfgang Clemens et al.	411000-139
10/542,678	Organic Electronic Component and Method For Producing Organic Electronic Devices	Adolf Berndts et al.	411000-140
10/542,679	Use of Conductive Carbon Black/Graphite Mixtures for the Production of Low-Cost Electronics	Adolf Berndts et al.	411000-141



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Respectfully submitted,  
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		First Named Inventor	Axel Gerlt	
		Group Art Unit	<del>Not assigned</del> 2891	
		Examiner Name	<del>Not assigned</del> /Bryan Wilson/	
Sheet	1	2	Attorney Docket Number	411000-136

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. <sup>1</sup>	Document Number ----- Number-Kid Code <sup>2</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/B.W./	103	US-6,852,583	10/09/2003	Adolf Bernds et al.	See accompanying Disclosure Statement filed herewith
	102	US-6,903,958	03/21/2002	Adolf Bernds et al.	
	133	US-10/344,926	02/12/2004	Adolf Bernds et al.	
	99	US-10/344,951	02/12/2004	Adolf Bernds et al.	
	110	US-10/362,932	10/02/2003	Adolf Bernds et al.	
	106	US-10/380,113	09/25/2003	Adolf Bernds et al.	
	105	US-10/381,032	02/12/2004	Adolf Bernds et al.	
	108	US-10/433,959	04/01/2004	Adolf Bernds	
	111	US-10/433,961	04/01/2004	Wolfgang Clemens et al.	
	109	US-10/451,108	05/13/2004	Mark Giles et al.	
	104	US-10/467,636	11/04/2004	Adolf Bernds et al.	
	113	US-10/473,050	05/20/2004	Adolf Bernds et al.	
	101	US-10/479,234	12/30/2004	Adolf Bernds et al.	
	100	US-10/479,238	10/20/2004	Adolf Bernds et al.	
	115	US-10/492,922	03/03/2005	Erwann Bullet et al.	
	114	US-10/492,923	12/23/2004	Wolfgang Clemens et al.	
	119	US-10/498,610	N/A	Walter Fix et al.	
	120	US-10/508,640	N/A	Walter Fix et al.	
	121	US-10/508,737	N/A	Adolf Bernds et al.	
	122	US-10/517,750	N/A	Wolfgang Clemens et al.	
	123	US-10/523,216	N/A	Adolf Bernds et al.	
	124	US-10/523,487	N/A	Wolfgang Clemens et al.	
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	131	10/535,448	N/A	W. Clemens et al.	
	132	10/535,449	N/A	Walter Fix et al.	
	136	US-10/541,815	N/A	Axel Gerlt et al.	
	137	US-10/541,956	N/A	Wolfgang Clemens et al.	
	138	US10/541,957	N/A	Walter Fix et al.	
	139	US-10/543,561	N/A	Wolfgang Clemens et al.	
	140	US-10/542,678	N/A	Adolf Bernds et al.	
	141	US-10/542,679	N/A	Adolf Bernds et al.	
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				Examiner Name <b>Not assigned Bryan Wilson/</b>	
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Examiner Initial*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/B.W./		EP 0 268 370 A2	05-25-1988	Canon KK	See search report	X
		EP 0 268 370 A3	05-25-1988	Canon KK		X
		WO 01/03126	01-11-2001	Clausen et al.		X
		WO 02/071139 A1	09-12-2002	Acreo AB		X
		WO 02/071505 A1	09-12-2002	Acreo AB		X
		WO 02/076924	10-03-2002	Sato Takaya		
		WO 02/076924 (abstract)	10-03-2002	Sato Takaya		X
		WO 02/091495	11-14-2002	Coatus Corp.		X

Examiner Signature	/Bryan Wilson/	Date Considered	08/30/2007
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